In the claims:

1   1.   A system for optimizing the bandwidth on an audio/video network,
2   comprising:
3   at least one slave client in communication with a master box for receiving
4   network services at said at least one slave client;
5   a remote control unit for communicating with said at least one slave client;
6   a television in communication with said at least one slave client and said
7   remote control, said television having an on condition and an off condition;
8   whereby when said television is turned on or off by said remote control unit,
9   said at least one slave client can determine whether said television is in said on
10 condition or said off condition.

1   2.   The system of claim 1, wherein when said television is turned off by
2   said remote control unit, a signal is transmitted to said at least one slave client to turn
3   it off to stop the transmission of data to said at least one slave client from said master
4   box.

1   3.   The system of claim 1, wherein when said television is turned off by
2   said remote control unit, a signal is transmitted to said at least one slave client to place
3   said at least one slave client in a sleep mode, which allows said slave client to update
4   databases from said master box, but it is otherwise off.

1   4.   The system of claim 1, wherein said at least one slave client includes a
2   learning module that allows said at least one slave client to learn appropriate remote
3   control codes associated with other entertainment devices.

1   5.   The system of claim 1, wherein the audio/video network is for a single
2   family home.

1   6.   The system of claim 1, wherein the audio/video network is for a
2   commercial establishment.

1   7.   The system of claim 1, wherein said at least one remote is a smart
2   remote control that sends a signal to said slave client regarding the status of said
3   television.

1   8.   The system of claim 4, wherein said at least one remote control is a
2   standard remote control and said at least one slave client determines the status of said
3   television, based on said learned remote control codes.

1   9.   A method for optimizing the bandwidth on an audio/video network,
2   comprising:
3   providing at least one slave client that is in communication with a master box
4   to receive audio and video information therefrom;
5   providing a remote control unit for communicating with said at least one slave
6   client;
7   communicating a signal from said remote control unit to said at least one slave
8   client when a television is turned on or off; and
9   placing said at least one slave client in an appropriate state based on said signal
10   received from said remote control unit.

1   10.   The method of claim 9, further comprising:
2   programming said remote control unit to send a signal to said at least one slave
3   client when said television is turned on or off.

1   11.   The method of claim 10, further comprising:

2   turning said at least one slave client off when said signal received from said

3   remote control unit indicates that said television is turned off, in order to stop

4   transmission of data to said at least one slave client.

1   12.   The method of claim 10, further comprising:

2   placing said at least one slave client in a sleep mode when said signal received

3   from said remote control unit indicates that said television is turned off, such that it

4   may still update its databases as necessary, it is in sleep mode for an extended period

5   of time.

1   13.   The method of claim 9, further comprising:

2   programming said at least one slave client to learn signals from said remote

3   control unit to determine when said television is turned on or off.

1   14.   The method of claim 13, further comprising:

2   turning said at least one slave client off when said at least one slave client

3   determines that said remote control unit has turned off said television.

1   15.   The method of claim 13, further comprising:

2   placing said at least one slave client in a sleep mode when said signal received

3   from said remote control unit indicates that said television is turned off, such that said

4   at least one slave client may still update its databases if it is in sleep mode for an

5   extended period of time.

1 16. The method of claim 13, further comprising:

2 turning said at least one slave client on when said at least one slave client

3 determines that said remote control unit has turned on said television.

1 17. A system for optimizing the bandwidth on an audio/video network,

2 comprising:

3 at least on slave client in communication with a master box to receive network

4 services and display audio and video on an associated television;

5 a remote control unit that is intended to control said television, including

6 placing said television in an on condition and an off condition; and

7 said at least one slave client in communication with said remote control unit to

8 determine whether said television is in said on condition or said off condition.

1 18. The system of claim 17, wherein said remote control unit sends a signal

2 to said at least one slave client indicative of whether said television is in an on

3 condition or an off condition.

1 19. The system of claim 18, wherein said at least one slave client has a

2 learning module to learn program codes associated with said on condition and said off

3 condition as emitted from said remote control unit.

1 20. The system of claim 17, wherein when said television is in said off

2 condition, said at least one slave client is placed into an off condition to stop the

3 transmission of data from said master box.

1 21. The system of claim 17, wherein when said television is in said off

2 condition, said at least on slave client is placed into a sleep condition, which allows

3 said at least one slave client to update databases from said master box.